

# **TENDER SPECIFICATION**

**BHEL: PSSR: SCT: 1364**

**FOR**

Receipt, Unloading at Stores / Storage Yard,  
Verifying, Stacking and Preservation of  
Materials / Components for 1 X 500 MWe set  
Main plant Package

at

FBRP

For

**BHAVINI-KALPAKKAM  
NEAR CHENNAI, TAMILNADU**

**PART – II PRICE BID**

**BOOK NO:**



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.



**Bharat Heavy Electricals Limited**

(A Govt. of India Undertaking)

Power Sector – Southern Region

EVR Periyar Building

690, Anna Salai, Nandanam, Chennai – 600 035.

TENDER SPECIFICATION NO: BHEL: PSSR: SCT: 1364

NAME OF WORK

Receipt, Unloading at Site Stores / Storage Yard, Verification, Stacking and Preservation of Materials / Components for 1x500 MWe Main plant Package at FBRP site for BHAVINI-Kalpakkam, Near Chennai, TamilNadu.

(PRICE BID)

PART II

Issued to  
M/s.

For and on behalf of  
BHARAT HEAVY ELECTRICALS LIMITED

Additional General Manager/Contracts

(This tender document is not transferable)

Place: Chennai-600 035.

Date:

**TENDER SPECIFICATION: BHEL PSSR SCT 1364 SECTION- VII APPENDIX-VII**

**1X 500 MWe FBRP BHAVINI Nuclear Power Project, Kalpakkam**

**RATE SCHEDULE FOR MATERIAL HANDLING**

Sl. No	Description of work	Approx Weight to be handled	Unit Rate (Rs.) Per MT	Total Amount (Rs.)
1.	<p>Receipt / taking delivery / unloading, transporting, handling, unloading at stores / storage area and stacking and handling of such supports for raising, unpacking and handling of components for verification purpose and check measurements, repacking and stacking including all loading, unloading and handling operations using your own cranes, tractor / carriers, lifting and handling equipments, tools, tackles, storing and handing over thereof all materials / components auxiliaries received from various manufacturing units and their sub vendors and suppliers, as per the specification and BHEL Engineers instructions. The scope includes handling of certain consumables such as lubricants, electrodes, paints chemicals etc supplied by units or any other agencies as part of supply items, and also to arrange required computer and accessories including required operators as detailed in the Tender Specification.</p>			
a)	For consignments received in Trucks/ Trailors through road	4823 MT		

Sl. No	Description of work	Approx Weight to be handled	Unit Rate (Rs.) Per MT	Total Amount (Rs.)
2.	Receipt, unloading, unpacking, verification and stacking of the following equipments from Trucks / Trailors received, with your own cranes and other unloading equipments like jacks, winches, slings and sleepers etc. ( ODC Consignments)			
a	LP ROTOR	95 MT		
b	HP TURBINE	89 MT		
c	GENERATOR TRANSFORMER- 4 NOS ; EACH WEIGHING 175 MT)	700 MT		
d	UNIT AUX. TRANSFORMER - 2 NOS; EACH WEIGHING 45 MT	90 MT		
e	STEAM WATER SEPARATOR- UPPER DRUM	210 MT		
f	STEAM WATER SEPARATOR- LOWER DRUM	140 MT		
3.	Receipt, Unloading, Unpacking, Verification and Stacking in Stores / Storage yard of certain materials such as office furniture, T & P and other non-erectable materials received from other sites, with your own cranes and other unloading equipments.	200 MT		
4.	Clearance and taking delivery from Railway stations situated in the following places, based on RR and arrange for transportation to site, unloading and stacking handing over to BHEL stores, with contractors own T & Ps.			

Sl. No	Description of work	Approx Weight to be handled	Unit Rate (Rs.) Per MT	Total Amount (Rs.)
a	From Chengalpet Railway Station ) to site stores – (Approximate distance 35 Kms )	200 MT		
5	Clearance and taking delivery from transport or Godown situated at the following places based on LWB/PWB and arrange for transportation to site, unloading, stacking and handing over to BHEL stores, with cranes and other T &P's			
a	From Chengalpet /Thirukkalukunram to site stores – (Approximate distance 35 Kms )	200 MT		
6	Shifting of materials already stored and Restacking at storage yard / stores including all loading, transporting and handling within the storage premises as per the instructions of BHEL, with cranes and other T & P's.	800MT		

Sl. No	Description of work	Approx Weight to be handled	Unit Rate (Rs.) Per MT	Total Amount (Rs.)
7.	<p>For providing services for preservation painting of Boiler, T.G. and all other Erection components at storage yard/stores including supply of all consumables excepting all preservative paints, complete cleaning and painting of one coat of preservative paint/compound as per BHEL Engineer instructions and specifications using your own Crane, Fork lift or any other handling equipments, with your own operators.</p> <p>The preservative consumables such as paints, thinner, Grease etc., will be provided by BHEL, free of cost. ( Brushes and other accessories for painting and greasing will be contractors scope ) Approximate tonnage for preservation</p>	500 MT		
8	Packing and loading of materials on trucks / trailers using crane and T & P 's at site for transporting from site to other places	100 MT		

**TOTAL VALUE RS**

(In words Rs. ....)

**NOTE TO RATE SCHEDULE:**

SIGNATURE OF THE TENDERER

1. The quantity mentioned in column 3 is approximate and are liable for variation. Payment shall be made for the actual Quantity handled, at the actual tonnage rate accepted.
2. No revision in rate will be entertained for variation in quantity or size of major components or quantum of work in different categories.
3. For the purpose of payment gross weight indicated in LWB/PWB will be taken into account for calculating the tonnage handled.
4. The rates quoted/accepted for above items shall be operated according to site conditions / requirement. The items indicated from SI.No.4 to SI.No.8 may be operated either partial or full or totally Nil. The bidders to take note these aspects and quote accordingly.
5. The tenderer shall have to assess the correct distance before quoting wherever distance is indicated, as the distance indicated are only approximate.
6. Sleepers/concrete blocks required for raising height of components for stacking will be arranged by BHEL.
7. Tenderers are requested to quote their rates, only in the price bid (part II) provided by BHEL. Quoting of rates in any other form / formats will not be entertained.

SIGNATURE OF THE TENDERER